

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1540	222/504.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:13
L5	810	222/529.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:13
L6	679	222/145.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:13
L7	603	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:13
L8	1223	L6 or L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:13
L9	1510	!4 not (L8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:13
L10	18	!9 and (ball with screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:18
L11	0	(ball with screw with trasmission with pitch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:19
L12	61	(ball with screw with transmission with pitch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:19
L16	77	!4 and foam\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:29

L17	31	I5 and foam\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:33
L18	674	222/145.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:34
L19	77	I18 and foam\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:34
L20	59	I19 not I8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 15:34
L21	55	("3236419"   "3302891"   "3687370"   "3837575"   "3945569"   "3984033"   "4023733"   "4033481"   "4117551"   "4129231"   "4159079"   "4262847"   "4426023"   "4440320"   "4469251"   "4568003"   "4674268"   "4676437"   "4708292"   "4762253"   "4800708"   "4854109"   "4913317"   "4925107"   "4993596"   "5005765"   "5027975"   "5050776"   "5104006"   "5129581"   "5186905"   "5215226"   "5242115"   "5265761"   "5339991"   "5590816").PN. OR ("5709317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/20 15:38
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L28	42	I27 and foam\$4 and motor and gear\$3	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/20 15:56
L30	248	I27 and foam\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/20 16:23
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L32	2	"5529245".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 17:38

L33	54	(US-20090218366-\$ or US-20080135579-\$ or US-20060208000-\$ or US-20050035153-\$).did. or (US-7552847-\$ or US- 7213383-\$ or US- 6283329-\$ or US- 5529245-\$ or US- 5709317-\$ or US- D513058-\$ or US- 5265761-\$ or US- 5590816-\$ or US- 5215226-\$ or US- 7377404-\$ or US- 7350672-\$ or US- 7306119-\$ or US- 7021498-\$ or US- 6929153-\$ or US- 6896152-\$ or US- 6837398-\$ or US- 6793098-\$ or US- 6315161-\$ or US- 6193110-\$ or US- 6158624-\$ or US- 5462204-\$ or US- 5375743-\$ or US- 5339991-\$ or US- 5180082-\$ or US- 5104006-\$ or US- 4913317-\$).did. or (US- 4867346-\$ or US- 4860925-\$ or US- 4568003-\$ or US- 4169545-\$ or US- 4129231-\$ or US- 3790030-\$ or US- 7097121-\$ or US- 5950875-\$ or US- 5050776-\$ or US- 4708292-\$ or US- 6311740-\$ or US- 5996848-\$ or US- 5964378-\$ or US- 5791522-\$ or US- 6991185-\$ or US- 6021961-\$ or US- 5246143-\$ or US- 4993596-\$ or US- 4377256-\$).did. or (US- 2690683-\$ or US- 3389727-\$ or US- 3236419-\$ or US- 3330484-\$).did. or (WO- 2005090037-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2011/05/20 18:36
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L34	10	l33 and (ball with screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 18:36
S1	14	("4674268"   "4800708"   "4854109"   "5529245"   "6283329"   "7213383"   "7552847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:38
S2	91	(bertram near2 george). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:41
S3	191	(douglas near2 walker). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:42
S4	48	(matthew near2 hayduk).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:42
S5	86	S2 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:44
S6	1951	222/333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:49
S7	88839	ball with screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:49
S8	49	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 14:49
S9	54	("3236419"   "3302891"   "3687370"   "3837575"   "3945569"   "3984033"   "4023733"   "4033481"   "4117551"   "4129231"   "4159079"   "4262847"   "4426023"   "4440320"   "4469251"   "4568003"   "4674268"   "4676437"   "4708292"   "4762253"   "4800708"   "4854109"   "4913317"	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/09 15:47

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S11	676	222/145.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 17:44
S12	599	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 17:44
S13	1539	222/504.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 17:45
S14	0	S6 and (S11 or S12) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 17:45
S15	61	S6 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 17:45
S16	0	S6 and S13 and 222/145.1-145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/09 17:46

S17	679	222/145.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 10:31
S18	603	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 10:31
S19	1223	S17 or S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/20 10:31

5/ 20/ 2011 7:24:18 PM

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